

In The Claims:

1. (Currently Amended) A method of providing covert remote wireless video surveillance of a remote location comprising the steps of:

using a fixed covert imaging means to generate analog electrical signals representative of real time images of the remote location;

using a signal compression chip for converting the analog signals to digital electrical signals and packetizing the digital electrical signals into a secure pre-selected IP protocol format;

transmitting the video-data packetized digital electrical signals in the secure IP format using a first ethernet transceiver;

receiving the video-data packetized digital electrical signals in the secure IP format using a second ethernet transceiver;

wirelessly converting the packetized digital electrical signals into a microwave signal and transmitting a the microwave signal containing the secure IP format data to a base unit;

~~at the base unit, receiving the microwave signal at the base unit secure IP format data microwave signal from the remote unit;~~

sending the secure, received signal IP format data over a computer network to a plurality of user terminals;

converting the secure, received signal IP format data to digital video signals using a video player; and

displaying the digital video signals for multiple and simultaneous viewing at the user terminal on the plurality of user terminals for simultaneous viewing by more than one user.

2. **(Currently Amended)** The method of claim 1 wherein the secure pre-selected IP protocol format comprises a private intranet network.

3. **(Original)** The method of claim 1 wherein the microwave transmission has a frequency between 5.0 and 6.0 Ghz.

4. **(Currently Amended)** The method of claim 1 further comprising the step of inputting pan, tilt, and zoom control instructions at the base unit to control the operation of the fixed covert imaging means.

5. **(Currently Amended)** The method of claim 1 further comprising the step of using additional cameras at the remote location and selecting between video data generated by the fixed covert imaging means.

6. **(Original)** The method of claim 5 wherein the selecting between video data is made by inputs to the base unit.

7. **(Original)** The method of claim 1 wherein the computer network is the Internet.

8. **(Currently Amended)** A system for providing covert, direct wireless video surveillance data obtained at of a remote location to a plurality of computer terminals on a network comprising:

at least one fixed covert camera for generating an electromagnetic signal containing video data representing real time images of the remote location;

means a signal compression chip for converting the video data of the electromagnetic signal into a digital signal;

means for encrypting the digital signal into a secure pre-selected IP protocol format;

a first Ethernet transceiver for transmitting the video data encrypted digital signal in the secure IP format;

a second Ethernet transceiver for receiving the video data encrypted digital signal in the secure IP format;

means for wirelessly transmitting via microwave transmissions the video data output encrypted digital signal of the second Ethernet transceiver to a base unit;

means for receiving and decoding the wireless video data microwave transmission at the base unit; and

means for transmitting the video data microwave transmission from the base unit to a plurality of computer terminals over a private network for multiple and simultaneous viewing at the computer terminals for more than one user to simultaneously view the real time image using the plurality of computer terminals.

9. (Currently Amended) The system of claim 8 further comprising means for storing the microwave transmission at the remote base unit.

10. (Currently Amended) The system of claim 8 further comprising means for controlling the fixed covert camera from inputs at the base unit.

11. (Currently Amended) A covert wireless data communication system for the acquisition and secure transmission of data, comprising:

at least one fixed remote transceiver, said transceiver being a self contained, powered device selectively activable activatable to acquire and transmit, in real time, covert data relating to a geographic location at which the transceiver is placed, said transceiver comprising a ~~covert camera~~ an imaging means, data encoding means, and a transmitter such that as the ~~covert camera~~ imaging means acquires data using, the data encoding means converts the data, using a signal compression chip, to a secure digital file which the transmitter wirelessly transmits at a pre-selected microwave frequency along over a secure transmission path;

a central transceiver in direct wireless communication with said remote transceiver and receiving the transmitted secure digital file, the central transceiver including a server to which the central transceiver provides the secure digital file when it is received, the server being configured to construct a digital video signal from the data contents of the digital file; and

display means to which the resulting digital video signal is supplied for displaying a video image of the geographic location ~~for multiple and simultaneous viewing to a plurality of terminals so the real time video image can be simultaneously viewed by more than one user.~~

12. (Currently Amended) The covert wireless data processing system of claim 11 further including a plurality of selectively activable activatable remote transceivers each of which is a self contained powered device that wirelessly transmits the secure digital file at a pre-selected frequency to the central transceiver in real time.

13. **(Currently Amended)** The covert wireless data processing system of claim 11 in which the ~~data encoding means~~ signal compression chip comprises a video codec device chip.

14. **(Currently Amended)** The covert wireless data processing system of claim 11 in which the display means comprises a computer terminal.

15. **(Cancelled)**

16. **(Currently Amended)** The method of claim 1 wherein converting and packetizing the digital electric signal into the secure pre-selected IP protocol format comprises encrypting the digital signal by a video codec chip.

17. **(New)** The system of claim 8 wherein the signal compression chip comprises a video codec chip.

18. **(New)** The system of claim 17 wherein the video codec chip comprises an MPEG encoder/decoder.